AGILENT TECHNOLOGIES, INC. Legal Department, DL429 Intellectual Property Administration P. O. Box 7599 Toveland, Colorado 80537-0599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10020043-1

## IN THE U.S. PATENT AND TRADEMARK OFFICE Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility

( ) Design

(X) original patent application

( ) continuation-in-part applicati

INVENTOR(S): David C. Chu

TITLE:

SYSTEM AND METHOD FOR HETERODYNE INTERFEROMETER HIGH VELOCITY TYPE

NON-LINEARITY COMPENSATION

Enclosed are:

	(X)	The Declaration and	Power of Attorney.	$(\chi$ ) signed	( ) unsigned or partially	signed
	(X)	_7 sheets of d	rawings (one set)		( ) Associate Power of	Attorney
### ###	( )	Form PTO-1449		formation Disclo	sure Statement and Form P	TO-1449
M	( )	Priority document(s)	(X)(Other) Cited Refere	ences	(fee \$	)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY								
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	•	5) ΓALS			
TOTAL CLAIMS	25 — 20	5	X \$18	\$	90			
INDEPENDENT CLAIMS	з — з	0	X \$84	\$	0			
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$	0			
	\$	740						
	\$	830						
	\$							
	\$	830						

to Deposit Account 50-1078. At any time during the pendency of this 830 application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 3 CFR 1.16, 1.17,1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL 874 326 514 US

Date of Deposit Jan. 17, 2002

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C.

Typed Name: Julianne Christiansen

EL874326514US

Respectfully submitted,

David C. Chu

Attorney/Agent for Applicant(s)

Reg. No. 38,492

Date: Jan. 17, 2002

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